Neil Box

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4064625/publications.pdf

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33	3,436	218677	395702
papers	citations	26 h-index	33 g-index

33	33	33	3567
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Melanocortin-1 Receptor Polymorphisms and Risk of Melanoma: Is the Association Explained Solely by Pigmentation Phenotype?. American Journal of Human Genetics, 2000, 66, 176-186.	6.2	472
2	Human pigmentation genes: identification, structure and consequences of polymorphic variation. Gene, 2001, 277, 49-62.	2.2	330
3	Characterization of Melanocyte Stimulating Hormone Receptor Variant Alleles in Twins with Red Hair. Human Molecular Genetics, 1997, 6, 1891-1897.	2.9	323
4	MC1R Genotype Modifies Risk of Melanoma in Families Segregating CDKN2A Mutations. American Journal of Human Genetics, 2001, 69, 765-773.	6.2	292
5	Interactive effects of MC1R and OCA2 on melanoma risk phenotypes. Human Molecular Genetics, 2003, 13, 447-461.	2.9	228
6	Functional genetic analysis of mouse chromosome 11. Nature, 2003, 425, 81-86.	27.8	194
7	Melanocortin-1 Receptor Genotype is a Risk Factor for Basal and Squamous Cell Carcinoma. Journal of Investigative Dermatology, 2001, 116, 224-229.	0.7	162
8	Human pigmentation genetics: the difference is only skin deep. BioEssays, 1998, 20, 712-721.	2.5	156
9	Rufous Oculocutaneous Albinism in Southern African Blacks Is Caused by Mutations in the TYRP1 Gene. American Journal of Human Genetics, 1997, 61, 1095-1101.	6.2	134
10	Genetic Association and Cellular Function of MC1R Variant Alleles in Human Pigmentation. Annals of the New York Academy of Sciences, 2003, 994, 348-358.	3.8	120
11	A Polymorphic p53 Response Element in KIT Ligand Influences Cancer Risk and Has Undergone Natural Selection. Cell, 2013, 155, 410-422.	28.9	115
12	The Role of Melanocortin-1 Receptor Polymorphism in Skin Cancer Risk Phenotypes. Pigment Cell & Melanoma Research, 2003, 16, 266-272.	3.6	102
13	Haploinsufficiency of Mdm2 and Mdm4 in Tumorigenesis and Development. Molecular and Cellular Biology, 2007, 27, 5479-5485.	2.3	102
14	Skin cancer screening: recommendations for data-driven screening guidelines and a review of the US Preventive Services Task Force controversy. Melanoma Management, 2017, 4, 13-37.	0.5	97
15	The role of p53 in pigmentation, tanning and melanoma. Pigment Cell and Melanoma Research, 2008, 21, 525-533.	3.3	81
16	Chromosomal Structure of the Human TYRP1 and TYRP2 Loci and Comparison of the Tyrosinase-Related Protein Gene Family. Genomics, 1995, 29, 24-34.	2.9	65
17	p53 prevents progression of nevi to melanoma predominantly through cell cycle regulation. Pigment Cell and Melanoma Research, 2010, 23, 781-794.	3.3	59
18	A Polymorphism Study of the Human Agouti Gene and its Association with MC1R. Pigment Cell & Melanoma Research, 2001, 14, 264-267.	3.6	57

#	Article	IF	Citations
19	Modelling melanoma in mice. Pigment Cell and Melanoma Research, 2011, 24, 1158-1176.	3.3	42
20	The human melanocortin-1 receptor locus: analysis of transcription unit, locus polymorphism and haplotype evolution. Gene, 2001, 281, 81-94.	2.2	38
21	IMPACT: a whole-exome sequencing analysis pipeline for integrating molecular profiles with actionable therapeutics in clinical samples. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 721-730.	4.4	38
22	Tanning and Increased Nevus Development in Very-Light-Skinned Children Without Red Hair. Archives of Dermatology, 2009, 145, 989-96.	1.4	33
23	SKI knockdown inhibits human melanoma tumor growth in vivo. Pigment Cell and Melanoma Research, 2009, 22, 761-772.	3.3	32
24	Complete sequence and polymorphism study of the human TYRP1 gene encoding tyrosinase-related protein 1. Mammalian Genome, 1998, 9, 50-53.	2.2	30
25	Genetics of Ribosomal Proteins: â€œCuriouser and Curiouserâ€• PLoS Genetics, 2013, 9, e1003300.	3.5	29
26	Mdm4 loss in the intestinal epithelium leads to compartmentalized cell death but no tissue abnormalities. Differentiation, 2009, 77, 442-449.	1.9	27
27	Myc, Aurora Kinase A, and mutant p53R172H co-operate in a mouse model of metastatic skin carcinoma. Oncogene, 2012, 31, 2680-2690.	5.9	27
28	Sun damage in ultraviolet photographs correlates with phenotypic melanoma risk factors in 12-year-old children. Journal of the American Academy of Dermatology, 2012, 67, 587-597.	1.2	25
29	Superficial Spreading-Like Melanoma in Arfâˆ’/âˆ’::Tyr-NrasQ61K::K14-Kitl Mice: Keratinocyte Kit Ligand Expression Sufficient to â€œTranslocateâ€•Melanomas from Dermis to Epidermis. Journal of Investigative Dermatology, 2011, 131, 1384-1387.	0.7	8
30	Ribosomal stress, p53 activation and the tanning response. Expert Review of Dermatology, 2008, 3, 649-656.	0.3	7
31	Dinucleotide repeat polymorphism at the human TYRP1 locus. Human Molecular Genetics, 1994, 3, 2270-2270.	2.9	6
32	Are stem cell niches shared for skin cancers?. Pigment Cell and Melanoma Research, 2010, 23, 517-520.	3.3	3
33	Modeling Epidermal Melanoma in Mice: Moving into New Realms but with Unexpected Complexities. Journal of Investigative Dermatology, 2012, 132, 2299-2302.	0.7	2